

**Amendments to the Specification:**

Please replace the title as follows:

TUNNEL TRANSISTOR HAVING SPIN-DEPENDENT TRANSFER  
CHARACTERISTICS AND NON-VOLATILE MEMORY USING THE SAME

Attached are a marked-up copy of the originally filed specification and a clean substitute specification in accordance with 37 C.F.R. §§1.121(b)(3) and 1.125(c). The substitute specification contains no new matter.

Please add the Abstract as attached hereto.